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CAU 1641

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/368,989
	Filing Date	August 5, 1999
	First Named Inventor	Stevens
	Group Art Unit	1641
	Examiner Name	Dr. Lisa V. Cook
Total Number of Pages in This Submission	Attorney Docket Number	0003/00332

**ENCLOSURES** (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return receipt postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Michael J. Cherskov
Signature	
Date	August 23, 2001

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: August 23, 2001	
Typed or printed name	Michael J. Cherskov
Signature	
Date	August 23, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 55.00

## Complete if Known

Application Number 09/368,989  
Filing Date August 5, 1999  
First Named Inventor Stevens  
Examiner Name Dr. Lisa V. Cook  
Group Art Unit 1641  
Attorney Docket No. 0003/00332

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 501709  
Deposit Account Name Cherskov & Flaynik

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 55.00

### 2. EXTRA CLAIM FEES

Total Claims 6 -20\*\* = 0 X Fee from below 0 = 0  
Independent Claims 1 -3\*\* = 0 X Fee from below 0 = 0  
Multiple Dependent 0 = 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
103 18	203 9	Claims in excess of 20	
102 80	202 40	Independent claims in excess of 3	
104 270	204 135	Multiple dependent claim, if not paid	
109 80	209 40	** Reissue independent claims over original patent	
110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	55
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 55.00

## SUBMITTED BY

Name (Print/Type) Michael J. Cherskov  
Signature [Signature]

Registration No. 33,664  
(Attorney/Agent)

## Complete (if applicable)

Telephone (312) 621-1330

Date Aug. 23, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
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Applicants: Stevens, Fred J. et. al.  
Application: "DEVICE FOR DETECTING MOLECULES, METHOD FOR  
DETECTING MOLECULES"  
Serial No.: 09/368,989  
Filing Date: August 5, 1999  
Art Unit: 1641  
Examiner: Dr. Lisa V. Cook  
Case No.: 0003/00332

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Michael J. Cherskov  
Name of Representative

[Signature]  
Signature

August 23, 2001  
Date of Signature

ASSISTANT COMMISSIONER  
FOR PATENTS  
Washington, D.C. 20231

20 N. Wacker Drive  
Chicago, IL 60606  
312-621-1330

AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as shown below:

	Claims Left After Amendment	Highest No. Already Paid for	Extra	Present Rate	Add'L Fee
Claims	6	20	0	\$00	\$00
Independent Claims	1	3	0	\$00	\$00
Total Amendment Fee					\$00

In Re Stevens (S.N. 09/368,989)

Amend. Trns. Ltr in Response to April 24, 2001

Page -2-

Also included herewith:

A Petition to Extend Time One Month  
(Plus a \$55 check to cover the fee);

\$55.00

Return Receipt Postcard, per MPEP 503;

Total additional fee for this Amendment:


\$55.00

The Commissioner of Patents and Trademarks is hereby authorized to change any additional fee required under 37 CFR 1.16 and 1.17 or credit any over payments to the PTO Deposit Account of Cherskov and Flaynik number 501709.

Respectfully Submitted,

**CHERSKOV & FLAYNIK**

BY



Michael J. Cherskov (33,664)



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PATENT

B/10  
123  
9/5/07  
CN.E.7

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: STEVENS, Fred J. et. al.  
Title: "DEVICE FOR DETECTING MOLECULES, METHOD FOR  
DETECTING MOLECULES"  
Serial No.: 09/368,989  
Filing Date: August 5, 1999  
Examiner: Dr. Lisa V. Cook  
Art Unit: 1641  
Attny Docket: 0003/00332

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Michael J. Cherskov [Signature] Aug 23 2001  
Name of Representative Signature Date of Signature

Assistant Commissioner for Patents  
Washington, D.C. 20231

20 N. Wacker Drive  
Chicago, IL 60606  
312-621-1330

AMENDMENT

Sir:

In response to the April 24, 2001 Official Action in the above-identified matter, the Applicants request entry of the following amendment:

IN THE CLAIMS:

Please amend claim 10 as follows:

10. (Twice Amended) An isolated molecule containing two antigen binding sites and complementary determining segments positioned at opposite ends of the molecule, the molecule comprising:

a) a purified first moiety containing a first antigen binding region bound to [and